

**Biaxially stretched fibre-modified seamless tubular casing coextruded in multiple layers and the use thereof as a foodstuffs casing**

Abstract

5

At least three-layered, coextruded, tubular, biaxially stretched seamless tubular casing comprising, viewed from the outside inwards,

- 10 a) an outer layer A which comprises as the main component a polyamide or a mixture of several polyamides,
- b) optionally a layer B which has an oxygen-blocking character,
- 15 c) optionally a core layer C which comprises as the main component a polyamide or a mixture of several polyamides,
- d) a layer D which has an adhesion-promoting action with respect to the adjacent layer C or B or A and the adjacent layer E and
- 20 e) an inner layer E which comprises as the main component a polyamide or a mixture of several polyamides,
- f) optionally further layers and additives, wherein
- 25 g) at least one layer comprises natural fibres having a fibre length in the range of from 5 to 10,000  $\mu\text{m}$  and/or a natural fibre mixture of various fibre types and/or fibre lengths.

The use thereof as a foodstuffs casing is also described.